Index of Claims

| Application/Control No |
|------------------------|
|------------------------|

10/665,349

Examiner

Robert W. Wilson

Applicant(s)/Patent under Reexamination

WILLIS ET AL.

Art Unit

2616

| √ | Rejected |
|----------|----------|
| 11 | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| | |

Restricted

| N | Non-Elected |
|---|-------------|
| | |

Interference

A Appeal
O Objected

| Cir | т — | | | | <u> </u> | | | | | |
|-------|--|----------|---------------|----------|----------|--|--------------|----------|----------|-----------|
| Cla | ├ | | T | | Dat | 반 | 1 | 1 | \dashv | |
| Final | Original | 6/27/07 | | | | | | | | |
| | 1 | | | | | | | | | П |
| | 2 | | | | | | | | | |
| | 3 | | | | | | | | | |
| | 4 | | _ | _ | | ╙ | $oxed{oxed}$ | ╙ | | Ш |
| | 5 | _ | | | _ | <u> </u> | | ┖ | | Ш |
| | 1 2 3 4 5 6 | _ | _ | L | <u> </u> | <u> </u> | | | _ | Щ |
| | / 8 | \vdash | | | ┝ | - | | ⊢ | - | Н |
| | 9 | | | H | \vdash | ├ | - | H | - | Н |
| | 10 | ╁ | _ | \vdash | | \vdash | \vdash | ╁ | | \vdash |
| | 11 | | _ | _ | _ | | | \vdash | | Н |
| | 12 | Г | | | | | Γ | \vdash | | П |
| | 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 | | | | | | | | | |
| | 14 | | | | | | | | | |
| | 15 | | | | | 匚 | | \Box | | |
| | 16 | _ | | <u> </u> | L | | L | L_ | | Ш |
| | 17 | \vdash | | <u> </u> | <u> </u> | - | ├ | | <u> </u> | Н |
| | 18 | | <u> </u> | | ┝ | - | ⊢ | | _ | |
| | 20 | ├ | _ | ⊢ | ┢ | | | | - | - |
| | 21 | | - | - | ┝ | - | - | | ├ | Н |
| | 22 | Н | | | \vdash | | | - | \vdash | - |
| | 23 | | $\overline{}$ | | | | | 1 | | |
| | 24 | | | | | | | | | |
| | 25 | | | | | | | | | |
| | 26 | | | _ | <u> </u> | | | L | | Ш |
| | 27 | L. | L | | <u> </u> | _ | | L | <u>_</u> | Ш |
| | 28 | L | _ | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | Ш |
| | 29 | \vdash | _ | _ | _ | | ┝ | ⊢ | _ | Н |
| | 31 | _ | _ | | ┝ | - | - | - | - | Н |
| | 32 | | | | | \vdash | | - | - | Н |
| | 33 | | | - | | | \vdash | <u> </u> | - | Н |
| | 34 | | | | | | | | Г | П |
| | 35 36 | | | | | | | | | |
| | 36 | | | | | | | | | |
| | 37 | | | | L | L | _ | | <u> </u> | Ш |
| | 38 39 | Ш | | <u> </u> | L | L | _ | | _ | Щ |
| | 39 | - | | | | \vdash | <u> </u> | - | | |
| | 40 41 | \vdash | | - | _ | \vdash | _ | \vdash | <u> </u> | Н |
| | 42 | \vdash | | _ | — | | | - | H | Н |
| | 43 | \vdash | | | | _ | _ | | Н | \vdash |
| | 44 | \dashv | | | Т | | | - | Н | \Box |
| | 45 | | | | | | | | | |
| | 46 | √ | | | | | | | | |
| | 47 | √ | | | | | | | | |
| | 48 | √ | _ | | | | L., | _ | Щ | Щ |
| | 49 | √ / | | \dashv | | | | \vdash | | \square |
| | 50 | √ | | | | Щ. | | ! | | Ш |

| Cla | aim | | | | - | Dat | <u>—</u> | | | |
|----------|----------------|--|----------|--------------------|------------|--|--|--|--------------|--------------|
| | | | | | T | | | Г | Ι | Ī |
| Final | Original | 6/27/07 | | | | | | | | |
| | 51 52 | \ \ \ \ \ \ | | | <u> </u> | | | \vdash | \vdash | |
| | 52 | 1/ | | | | | | | | |
| | 53 | \ | _ | - | \vdash | - | \vdash | \vdash | ┢ | ┼ |
| | 53 | ľÝ | _ | ⊢ | \vdash | \vdash | ⊢ | ⊬ | ├ | ├ |
| <u> </u> | 54 55 | 1 | | ┡ | ļ | - | _ | ┞ | _ | ╙ |
| | 55 | √ | L. | <u> </u> | <u> </u> | _ | | ᆫ | | L |
| | 56 | <u>√</u> | | | | | L | L | | |
| | 57 58 | I√ | | | | | | | | |
| | 58 | V | | Г | | | | П | Γ | Г |
| | 59 | √ √ | | | T | | Т | | | |
| — | 60 | 7 | \vdash | 一 | \vdash | <u> </u> | | | 十一 | _ |
| \vdash | 60 61 | 7 | | - | - | - | ┢ | ┢ | ┢ | |
| — | 62 | √ √ √ | | - | - | ╁ | ┝ | ⊢ | ⊢ | ├ |
| - | 62 | Ι¥ | ├ | | - | | ├ | | \vdash | |
| <u> </u> | 03 | ✓ | <u> </u> | ⊢ | ļ | | <u> </u> | <u> </u> | \vdash | ! |
| | 63 64 65 | マクイへく | L_ | 匚 | | | | 辶 | $oxed{oxed}$ | |
| | 65 | ✓ | L | l | | l | | | l | |
| | 66 | ✓ | | | | Γ | | | | |
| | 66 67 | J | | | | | | | Г | |
| | 68 | 1 | | t | | | | | ┢ | \vdash |
| \vdash | 69 | Ĭ | _ | - | ⊢ | \vdash | ┢ | - | - | \vdash |
| | 70 | Ľ | _ | ┢ | ├ | ├ | - | - | - | ├— |
| | 70 | ⊢ | | - | ⊢ | - | ┝ | - | ⊢ | |
| ļ | 71 72 73 | L | _ | _ | <u> </u> | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> |
| | 72 | | | _ | | _ | | _ | L_ | <u></u> |
| | 73 | | | | L | L | | | | |
| | 74 75 | | | <u> </u> | | | | | | |
| | 75 | | | | | | Π | | | |
| | 76 | | | | | | | | | |
| | 77 | | | Т | \vdash | | Т | Т | _ | _ |
| | 77 78 79 | _ | _ | ┪ | H | \vdash | - | _ | ┢ | - |
| - | 70 | _ | | | ┢ | ╁ | - | | - | _ |
| - | -00 | - | _ | ├ | ⊢ | _ | ⊢ | ├ | - | - |
| \vdash | 80 | _ | | ⊢ | - | ├ | ┡ | ⊢ | _ | |
| \vdash | 81 | | | ⊢ | _ | _ | Ļ | <u> </u> | L | |
| | 82 | | _ | _ | L | _ | <u> </u> | <u> </u> | <u> </u> | _ |
| | 83 | Ш | | | <u> </u> | 匚 | <u> </u> | <u> </u> | <u> </u> | |
| | 84 | | | $oxedsymbol{oxed}$ | L | | | L | | |
| | 85 | | | L | L | | L | L | Ĺ | L |
| | 86 | | | | | | | | | |
| | 87 | | | | i | | Г | | | Π |
| | 88 | П | | | Г | <u> </u> | <u> </u> | <u> </u> | m | I^- |
| | 89 | \vdash | | | \vdash | | | \vdash | | \vdash |
| - | 90 | \dashv | - | \vdash | | ┢ | \vdash | \vdash | \vdash | \vdash |
| \vdash | 91 | \dashv | | \vdash | | | | | - | |
| \vdash | 92 | | | ├— | \vdash | \vdash | ├ | | - | <u> </u> |
| | | \vdash | _ | ├— | \vdash | - | - | ļ | <u> </u> | <u> </u> |
| \vdash | 93 | | | <u> </u> | <u> </u> | \vdash | <u> </u> | <u> </u> | <u> </u> | L. |
| \sqcup | 94 | | _ | <u> </u> | \vdash | \vdash | L. | ļ | L_ | _ |
| | 95 | | | L | lacksquare | L_ | | L | Ш | |
| | 96 | | | L | | | | | | |
| | 97 | | | | | | | | | |
| | 98 | | | | | | | | | |
| | 99 | | | | | | | | | |
| | 100 | | | | | | | | | |

| CI | aim | Γ | | | | Dat | е | | | |
|----------|--|--|--|--|--|--|--|--|--------------|------------------------|
| | | T | | | | | | | | П |
| <u> </u> | Original | | | | | | ŀ | | | |
| Final | ğ | l | | | l | | | ĺ | | |
| | 0 | | | | | | | | | |
| | 101 | m | | - | <u> </u> | ┢ | \vdash | \vdash | \vdash | H |
| | 101 102 | \vdash | 1 | | \vdash | ┢ | 一 | | ┢ | |
| | 103 | 一 | ╁ | \vdash | \vdash | \vdash | 一 | | | |
| | 104 | \vdash | 一 | | | 一 | | | ├ | Н |
| | 103 104 105 | | H | - | | \vdash | \vdash | H | \vdash | Н |
| | 106 107 | ╁ | H | | H | \vdash | ┢ | - | | Н |
| | 107 | <u> </u> | \vdash | | | - | ┢ | H | ┢ | Н |
| | I 108 | ┢ | H | | ┢ | | - | t | H | Н |
| - | 109 110 111 | H | - | | - | ╁ | | | H | Н |
| | 110 | t | 一 | - | ┰ | ┼- | ╁ | \vdash | H | Н |
| | 111 | ┢ | ╁ | ┢ | H | ┢ | \vdash | \vdash | ├ | \vdash |
| | 112 | 1 | | \vdash | | \vdash | \vdash | \vdash | \vdash | H |
| | 113 | | | | \vdash | - | | \vdash | \vdash | Н |
| | 112 113 114 115 116 117 118 119 | | | | | 1 | \vdash | \vdash | | Н |
| | 115 | | | \vdash | \vdash | | | | \vdash | Н |
| | 116 | ┝ | - | | \vdash | ╁ | ╁╌ | ╁ | ╁ | Н |
| | 117 | ╁ | ╁ | \vdash | \vdash | ⊢ | ┢ | ┢ | ╫ | Н |
| | 118 | ┢ | ⊢ | - | - | \vdash | ├- | ╁ | ╁ | Н |
| | 110 | _ | ⊢ | \vdash | \vdash | ╁╌ | | - | ├ | Н |
| | 120 | | | | - | ⊢ | \vdash | | \vdash | Н |
| | 121 | - | ├ | - | \vdash | H | ⊢ | ┢ | | Н |
| | 120 121 122 | | - | - | ├ | \vdash | \vdash | ┢ | ┢ | Н |
| | 123 | | ╁ | ┝ | | ┢ | - | - | | Н |
| | 123 124 125 | | | | ⊢ | | \vdash | \vdash | | Н |
| | 125 | ┢─ | H | ┢ | ┝ | | - | - | ├ | Н |
| | 126 127 128 | | | ├ | ⊢ | | ┢ | | ╢ | Н |
| | 127 | \vdash | | | - | ⊢ | \vdash | ⊢ | \vdash | $\vdash \vdash \vdash$ |
| | 128 | ├─ | - | | ┢ | - | - | ⊢ | \vdash | Н |
| | 120 | | | - | ⊢ | \vdash | ┢ | ┝ | ├ | \vdash |
| | 129 130 131 | - | - | | - | ├- | | ⊢ | ⊢ | Н |
| | 131 | — | | <u> </u> | ┝ | - | | - | - | \vdash |
| | 132 | ┢ | | ┢ | | ┢ | | | \vdash | \vdash |
| | 132 133 | \vdash | \vdash | \vdash | - | \vdash | - | - | \vdash | \vdash |
| | 134 | | | - | ├ | \vdash | \vdash | \vdash | \vdash | H |
| | 135 | | \vdash | \vdash | \vdash | \vdash | - | - | \vdash | \vdash |
| | 136 | \vdash | \vdash | \vdash | | | \vdash | \vdash | \vdash | \vdash |
| | 137 | \vdash | \vdash | _ | - | - | ┢─ | H | | Н |
| | 137 138 | | \vdash | | | \vdash | | H | \vdash | Н |
| | 139 | \vdash | \vdash | | \vdash | ├ | | \vdash | \vdash | Н |
| | 140 | \vdash | Н | <u> </u> | | 1 | \vdash | \vdash | \vdash | \vdash |
| - | 141 | | Н | - | | \vdash | Η- | - | | Н |
| | 142 | | Н | _ | ŕ | \vdash | \vdash | | \vdash | Н |
| | 143 | | - | _ | \vdash | \vdash | \vdash | | | \dashv |
| \dashv | 144 | - | \vdash | - | | | Н | | | $\vdash \vdash$ |
| - | 145 | \vdash | Н | | _ | - | \vdash | Н | | \dashv |
| \dashv | 146 | - | Н | Щ. | | \vdash | - | Н | | Н |
| | 147 | \vdash | \vdash | | | - | - | H | | \dashv |
| | 148 | _ | \vdash | | _ | | | \vdash | | \dashv |
| | 149 | | Н | \vdash | \vdash | | \vdash | \vdash | Н | \dashv |
| | 150 | - | \vdash | - | | \vdash | \vdash | \vdash | \vdash | |
| | .50 | | | | | | | | | |